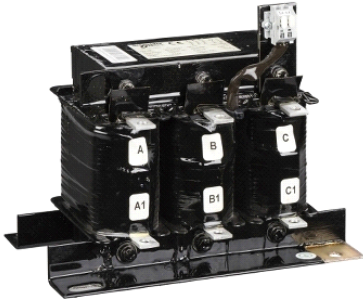


## LVR14X00A40T

Prigušnica Anti Harmonic 100 kvar 135 Hz (2,7) 14%  
50 Hz 400V



### Glavno

Device short name	DR
Product or component type	Detuned reactor
Network frequency	50 Hz
Reactive power rating	100 kvar at 400 V AC 50 Hz
Network rated voltage	400 V AC 50 Hz
Tuning order	2.7 - 135 Hz - 14 % - 50 Hz

### Komplementarno

Power losses	600 W
Value of inductance	0.799 mH
Inductance tolerance	- 5 % to 5 % per phase
Fundamental current rating	144.3 A
Maximum current I <sub>rms</sub>	147.2 A
Electrical insulation class	Class H
[U <sub>i</sub> ] rated insulation voltage	1.1 kV
Dielectric test voltage	4 kV for 1 minute at 50 Hz
[I <sub>mp</sub> ] maximum permanent current	1.12 x I <sub>1</sub>
Harmonic current spectrum	5.5 % x I <sub>3</sub> 10.7 % x I <sub>5</sub> 5.3 % x I <sub>7</sub> 2.1 % x I <sub>11</sub>
Dynamic withstand current	2.2 x I <sub>sc</sub>
[I <sub>th</sub> ] conventional free air thermal current	2 A at 250 V AC 50 Hz
Type of installation	Indoor installation
Type of cooling	Forced convection
Connections - terminals	Pad terminal
Fixing center	200 x 125 mm
Height	350 mm
Width	350 mm
Depth	220 mm
Product weight	55 kg

### Okolina

standards	IEC 60068
IP degree of protection	IP00
operating altitude	<= 2000 m
ambient air temperature for operation	0...55 °C at <= 1000 m 0...50 °C at > 1000...2000 m
average ambient air temperature for operation	50 °C at <= 1000 m (average over 24 hours) 40 °C at <= 1000 m (average over 1 year) 45 °C at > 1000...2000 m (average over 24 hours) 35 °C at > 1000...2000 m (average over 1 year)
climatic withstand	Salt mist (400 V/50 Hz) : 250 hours Relative humidity: 20...80 %

Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda.  
Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene.  
Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog.  
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## Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1508 - Schneider Electric declaration of conformity	Compliant - since 1508 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations